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IN THE CLAIMS

The status of the claims as presently amended is as follows:

1. (*Currently Amended*) A continuously variable transmission comprising:

a continuously variable transmission mechanism comprising:

a primary shaft having a primary pulley;

a secondary shaft having a secondary pulley; and

an endless belt wound on the primary pulley and the secondary pulley;

a housing that accommodates the continuously variable transmission mechanism, the housing having an end wall ~~that is formed with a first bearing mounting hole through which one end portion of one of the primary shaft and the secondary shaft penetrates, the end wall having an first outwardly facing side, and an first inwardly facing side opposite to the first-outwardly facing side around the first-bearing mounting hole, the first-inwardly facing side being located closer to the primary or secondary pulley associated with the one end portion of the one shaft than the first outwardly facing side;~~

a first-bearing fitted in the ~~first-bearing mounting hole~~ and allowing the one shaft to be supported rotatably by the end wall;

a first-flange extending radially from the ~~first-inwardly facing side~~ toward the first-bearing mounting hole;

a bearing retainer ~~provided on~~fixed to the ~~first-outwardly facing side~~ of the end wall and projecting radially inwardly toward the ~~first-bearing mounting hole~~, and engaging the ~~first bearing~~ to pinch the ~~first-bearing~~ against the ~~first-flange~~; and

a first-cover connected to the housing and covering the one end portion of the one shaft and the bearing retainer.

2. (*Currently Amended*) ~~The~~A continuously variable transmission ~~according to claim~~

~~2, comprising:~~

a continuously variable transmission mechanism comprising:

a primary shaft having a primary pulley;

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a secondary shaft having a secondary pulley; and

an endless belt wound on the primary pulley and the secondary pulley;

a housing that accommodates the continuously variable transmission mechanism, the housing having an end wall formed with a first bearing mounting hole through which one end portion of one of the primary shaft and the secondary shaft penetrates, and that wherein the end wall is formed with a second bearing mounting hole through which one end portion of the other of the primary shaft and the secondary shaft penetrates, the continuously variable transmission further comprising: the end wall having a first outwardly facing side and a first inwardly facing side opposite to the first outwardly facing side around the first bearing mounting hole, the first inwardly facing side being located closer to the primary or secondary pulley associated with the one end portion of the one shaft than the first outwardly facing side;

a first bearing fitted in the first bearing mounting hole and allowing the one shaft to be supported rotatably by the end wall;

a first flange extending radially from the first inwardly facing side toward the first bearing mounting hole;

a bearing retainer provided on the first outwardly facing side of the end wall and projecting radially inwardly toward the first bearing mounting hole, and engaging the first bearing to pinch the first bearing against the first flange; and

a first cover connected to the housing and covering the one end portion of the one shaft and the bearing retainer.

a second bearing that is fitted in the second bearing mounting hole and allows the other shaft to be supported rotatably by the end wall, wherein the end wall has a second outwardly facing side and a second inwardly facing side opposite to second outwardly facing side around the second bearing mounting hole;

a second flange extending radially from the second inwardly facing side toward the first bearing mounting hole;

an urging member that is in contact with provided on an inwardly facing side surface of the second bearing, and supported by the second flange, the urging member being elastically

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deformable in an axial direction of the primary shaft and the secondary shaft, and being disposed between the second flange and the second bearing; and

a second cover that is connected to the housing and covers the one end portion of the other shaft, and cooperates with the urging member to pinch the second bearing in the axial direction.

3. *(Previously Amended)* The continuously variable transmission according to claim 2, wherein the primary shaft is positioned in the axial direction by the first bearing contacting the first flange, and wherein the secondary shaft is positioned in the axial direction by the second bearing contacting the second cover.

4. *(Currently Amended)* The continuously variable transmission according to claim 1, wherein the depth of the first bearing mounting hole, which extends in ~~an~~the axial direction ~~of the primary shaft and the secondary shaft~~, is shorter than the thickness of the ~~first~~ bearing, which extends in the axial direction, and wherein the ~~first~~ bearing receives urging force in a direction from the bearing retainer to the first flange and is thereby in contact with the ~~first~~ flange.

5. *(Previously Amended)* The continuously variable transmission according to claim 2, wherein the depth of the first bearing mounting hole, which extends the axial direction, is shorter than the thickness of the first bearing, which extends in the axial direction, and wherein the first bearing receives urging force in a direction from the bearing retainer to the first flange and is thereby in contact with the first flange.

6. *(Previously Amended)* The continuously variable transmission according to claim 3, wherein the depth of the first bearing mounting hole, which extends in the axial direction, is shorter than the thickness of the first bearing, which extends in the axial direction, and wherein the first bearing receives urging force in a direction from the bearing retainer to the first flange and is thereby in contact with the first flange.

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7. (*Currently Amended*) The continuously variable transmission according to claim 2, ~~further comprising a second flange, the end wall having a second outwardly facing side and a second inwardly facing side opposite to the second outwardly facing side around the second bearing mounting hole, wherein:~~

~~the second flange extends radially from the second inwardly facing side toward the second bearing mounting hole;~~

the second cover contacts the second outwardly facing side of the end wall and an outer side surface of the second bearing in the same plane;

the depth of the second bearing mounting hole, which extends in the axial direction, is shorter than the combined thickness of the second bearing and the urging member in a free state, which combined thickness extends in the axial direction; and

the second bearing receives urging force in a direction from the urging member to the second cover and is thereby in contact with the second cover.

8. (*Currently Amended*) The continuously variable transmission according to claim 3, ~~further comprising a second flange, the end wall having a second outwardly facing side and a second inwardly facing side opposite to the second outwardly facing side around the second bearing mounting hole, wherein:~~

~~the second flange extends radially from the second inwardly facing side toward the second bearing mounting hole;~~

the second cover contacts the second outwardly facing side of the end wall and an outer side surface of the second bearing in the same plane;

the depth of the second bearing mounting hole, which extends in the axial direction, is shorter than the combined thickness of the second bearing and the urging member in a free state, which combined thickness extends in the axial direction; and

the second bearing receives urging force in a direction from the urging member to the second cover and is thereby in contact with the second cover.

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9. (*Previously Amended*) The continuously variable transmission according to claim 2, wherein each of the first and second covers has an oil passage through which operation oil is supplied to the continuously variable transmission mechanism.

10. (*Currently Amended*) A continuously variable transmission comprising:

a continuously variable transmission mechanism comprising:

a primary shaft having a primary pulley;

a secondary shaft having a secondary pulley; and

an endless belt wound on the primary pulley and the secondary pulley;

a housing that accommodates the continuously variable transmission mechanism, the housing having an end wall ~~that is~~ formed with a bearing mounting hole through which one end portion of one of the primary shaft and the secondary shaft penetrates;

a bearing fitted in the bearing mounting hole and allowing the one of the primary shaft and the secondary shaft to be supported rotatably by the end wall;

an urging member provided on an inwardly facing side surface of the bearing and being elastically deformable in an axial direction of the one shaft; and

a cover connected to the housing and covering the one end portion of the one shaft, and engaging the bearing on an outwardly facing side thereof to pinch the bearing axially inwardly against the urging member,

wherein the inwardly facing side surface of the bearing is located closer to the primary or secondary pulley associated with the one shaft than the outwardly facing side surface of the bearing, and

wherein the urging member is a spring.

11. (*Currently Amended*) ~~The~~ A continuously variable transmission according to claim ~~10~~, comprising:

a continuously variable transmission mechanism comprising:

a primary shaft having a primary pulley;

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a secondary shaft having a secondary pulley; and

an endless belt wound on the primary pulley and the secondary pulley;

a housing that accommodates the continuously variable transmission mechanism, the housing having an end wall formed with a bearing mounting hole through which one end portion of one of the primary shaft and the secondary shaft penetrates;

a bearing fitted in the bearing mounting hole and allowing the one of the primary shaft and the secondary shaft to be supported rotatably by the end wall;

further comprising a flange extending radially from an inwardly facing side of the end wall toward the bearing mounting hole;

an urging member provided on an inwardly facing side surface of the bearing and being elastically deformable in an axial direction of the one shaft, the flange supporting the urging member from the inwardly facing side, wherein the urging member is disposed between the flange and the bearing; and

a cover connected to the housing and covering the one end portion of the one shaft, and engaging the bearing on an outwardly facing side thereof to pinch the bearing axially inwardly against the urging member.

wherein the inwardly facing side surface of the bearing is located closer to the primary or secondary pulley associated with the one shaft than the outwardly facing side surface of the bearing.

12. (New) The continuously variable transmission according to claim 10, wherein the cover contacts an outwardly facing side of the end wall, and wherein the bearing protrudes beyond the outwardly facing side of the end wall when the urging member is in a free state.

13. (New) The continuously variable transmission according to claim 10, wherein the cover has an oil passage connected to an internal passage formed in the housing for directing operation fluid to the one shaft.

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14. (*New*) The belt-type continuously variable transmission according to claim 1, wherein the bearing retainer is deformed elastically when the bearing retainer is attached to the outwardly facing side of the end wall, and wherein the bearing retainer cooperates with the flange to pinch the bearing and presses the bearing against the flange.